

WHAT IS CLAIMED IS:

1. A system for remote-controlling a drive in accordance with data sent from a transmitter,

wherein the transmitter is provided with:

a data generation device for generating the data including identification information for relating the transmitter with the drive, operation control information for controlling operations of the drive, and discrimination information for discriminating the data for operation control or the data for change of identification information in accordance with an operation of a predetermined input unit performed by a user; and

a transmission device for transmitting the data,

and wherein the drive is provided with:

a reception device for receiving the data transmitted from the transmitter;

a storage device for storing identification information assigned to the drive itself;

a first discrimination device for discriminating whether received data is the data for operation control or the data for change of identification information in accordance with the discrimination information included in the received data;

a second discrimination device for discriminating whether the received data is the data transmitted to the

drive itself or not by comparing the identification information included in the received data with the identification information stored in the storage device;

a control device for executing the operation control in accordance with the operation control information included in the data discriminated as the data for operation control and as the data transmitted to the drive itself; and

an identification-information change device for changing the identification information stored in the storage device in accordance with the identification information included in the data discriminated as the data for change of the identification information.

2. The remote control system according to claim 1, wherein

when a predetermined identification-information-change designation operation is performed on the input unit, the data generation device of the transmitter generates the data so that change-designating information for designating change of the identification information is added to the discrimination information and the identification information, which is set through the input unit when the change of the identification information is designated, is included in the data, and

the first discrimination device discriminates whether

or not the received data is the data for change of the identification information based on whether or not the change-designating information is added to the discrimination information.

3. The remote control system according to claim 1, wherein

the identification information includes transmitter-specifying information for distinguishing a plurality of transmitters from each other and drive-specifying information for distinguishing a plurality of drives from each other,

the data generation device of the transmitter can independently change the transmitter-specifying information and the drive-specifying information included in the data in accordance with an operation of the input unit performed by the user, and

the second discrimination device of the drive discriminates that the received data is the data transmitted to the drive itself when the transmitter-specifying information and the drive-specifying information included in the received data coincide with the transmitter-specifying information and the drive-specifying information stored in the storage device.

4. The remote control system according to claim 1,

wherein the identification-information change device changes the identification information when the received state of the data for change of the identification information meets a predetermined condition.

5. The remote control system according to claim 1, wherein the storage device of the drive includes a nonvolatile memory.

6. A transmitter for remote-controlling a drive, comprising:

a data generation device for generating data including identification information for relating the transmitter with the drive, operation control information for controlling operations of the drive, and discrimination information for discriminating the data for operation control or the data for change of identification information in accordance with an operation of a predetermined input unit performed by a user; and

a transmission device for transmitting the data.

7. The transmitter according to claim 6, wherein when a predetermined identification-information-change designation operation is performed on the input unit, the data generation device generates the data so that change-designating information for designating the change of the

identification information is added to the discrimination information and the identification information, which is set through the input unit when the change of the identification information is designated, is included in the data.

8. The transmitter according to claim 6, wherein

the identification information includes transmitter-specifying information for distinguishing a plurality of transmitters from each other and drive-specifying information for distinguishing a plurality of drives from each other, and

the data generation device can independently change the transmitter-specifying information and the drive-specifying information included in the data in accordance with an operation of the input unit performed by the user.

9. A drive to be controlled in accordance with data sent from a transmitter, comprising:

a reception device for receiving the data transmitted from the transmitter, the data including identification information for relating the transmitter with the drive, operation control information for controlling operations of the drive, and discrimination information for discriminating the data for operation control or the data for change of identification information;

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a storage device for storing identification information assigned to the drive itself;

a first discrimination device for discriminating whether received data is the data for operation control or the data for change of identification information in accordance with the discrimination information included in the received data;

a second discrimination device for discriminating whether received data is the data transmitted to the drive itself or not by comparing the identification information included in the received data with the identification information stored in the storage device;

a control device for executing operation control in accordance with the operation control information included in the data discriminated as the data for the operation control and as the data transmitted to the drive itself; and

an identification-information change device for changing the identification information stored in the storage device in accordance with the identification information included in the data discriminated as the data for change of the identification information.

10. The drive according to claim 9, wherein

the first discrimination device discriminates whether or not the received data is the data for change of the

identification information based on whether or not predetermined change-designating information is added to the discrimination information.

11. The drive according to claim 9, wherein the identification information includes transmitter-specifying information for distinguishing a plurality of transmitters from each other and drive-specifying information for distinguishing a plurality of drives from each other,

the second discrimination device discriminates that the received data is the data transmitted to the drive itself when the transmitter-specifying information and the drive-specifying information included in the received data coincide with the transmitter-specifying information and drive-specifying information stored in the storage device.

12. A remote control system making it possible to separately control a plurality of drives by relating a transmitter with a drive to be remote-controlled by data sent from the transmitter in accordance with identification information included in the data,

wherein the transmitter is provided with an identification-information change device for changing the identification information included in the data in response to an identification-information-setting operation

performed by a user on a predetermined input unit, and a change-information addition device for adding change-designating information for designating change of the identification information to the data in response to an identification-information-change-designating operation performed by the user on the input unit,

and wherein each of the drives is provided with a storage device for storing the identification information and an identification-information change device for changing the identification information stored in the storage device in accordance with the identification information included in the data to which the change-designating information is added.

13. A transmitter used for a remote-control system, the system making it possible to separately control a plurality of drives by relating a transmitter with a drive to be remote-controlled by data sent from the transmitter in accordance with identification information included in the data, the transmitter comprising:

an identification-information change device for changing the identification information included in the data in response to an identification-information setting operation performed by a user on a predetermined input unit; and

a change-information addition device for adding



change-designating information for designating change of the identification information to the data in response to an identification-information-change-designating operation performed by the user on the input unit.

14. A drive used for a remote control system, the system making it possible to separately control a plurality of drives by relating a transmitter with the a drive to be controlled by data sent from the transmitter, the drive comprising:

a storage device for storing the identification information; and

an identification-information change device for changing the identification information stored in the storage device in accordance with identification information included in the received data including predetermined change-designating information.